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Application Number 10500793

Filing Date 2005-01-31

First Named Inventor Eldridge et al.

Art Unit 1713

Examiner Name Pezzuto, Helen Lee

Attorney Docket Number 56-04

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HP	1	20020106659		2002-08-08	Karlou-Eyrish et al.	

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HP	1	5270979	AU		1980-06-05	Murtagh et al.		<input type="checkbox"/>
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HP	1	Bolto et al. (1985) "Continuous Ion Exchange Using Magnetic Micro-Resins – The Continuous Sirotherm Desalination Demonstration Plant," AWWW 1985 Int. Conf. Proc. :282-288	<input type="checkbox"/>
HP	2	Bursill et al. (1985) "The Effect of Natural Organics on Water Treatment," AWWA 11th Federal Conv. :197-204	<input type="checkbox"/>
HP	3	Chriswell et al. (1977) "Comparison of Macroreticular Resin and Activated Carbon as Sorbents," J. AWWW Dec. :669-674	<input type="checkbox"/>
HP	4	Derwent Abstract Accession No 91-255202/35, HU To56-044-A, Villamosenergiaipari Ki, 29 July 1991	<input type="checkbox"/>
HP	5	Galjaard et al. (2002) "Enhanced Pre-Coat Engineering (EPCE) for MF and UF: Steps to Full-Scale Application," Proc. IWA, ISSN 0941-0961	<input type="checkbox"/>
HP	6	Laine et al. (2002) "Understanding Membrane Fouling: A Review of Over a Decade of Research," Proc. IWA, ISSN 0941-0961	<input type="checkbox"/>
HP	7	Lee et al. (2002) "Determination of Mass Transport Characteristics for Natural Organic Matter (NOM) in Ultrafiltration (UF) and Nanofiltration (NF) Membranes," Water Sci and Technol. 2(2):151-160	<input type="checkbox"/>
HP	8	Rook et al. (1979) "Removal of Trihalomethane Precursors from Surface Waters Using Weal Base Resins," Water Technol. Quality J. :520-524	<input type="checkbox"/>
HP	9	Shim et al. (2002) "Effects of Natural Organic Matter and Ionic Strength on Membrane Surface Charge," J. Environmental Sci Technol. 366(17):3864-3871	<input type="checkbox"/>
HP	10	Swinton et al. (1983) "Continuous Ion Exchange Using Magnetic Microbeads – Field Trials of a Transportable Pilot Plant," AWWW 10th Federal Convention 30-1-30-14	<input type="checkbox"/>

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HP	11	Symons et al. (1992) "The Use of Anion Exchange Resins for the Removal of Natural Organic Matter from Municipal Water," International Water Conference Water Conference, Proceedings Book :92-120	<input type="checkbox"/>
HP	12	Tilsley et al. (1978) "Ion Exchange in the Water Industry – Interaction of Organic Matter with Anion Resins," Chem. Industry :142-149	<input type="checkbox"/>

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HP	2	5254257		1993-10-19	Brigano et al.	
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HP	4	5236595		1993-08-17	Wang et al.	
HP	5	5215632		1993-06-01	Fritts et al.	
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HP	9	5143583		1992-09-01	Marchessault et al.	
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HP	13	5043072		1991-08-27	Hitotsuyanagi et al.	
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HP	20	4806244		1989-02-21	Guilhem	
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HP	22	4737921		1988-04-12	Goldwasser et al.	
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HP	24	4724082		1988-02-09	Boom	
HP	25	4702840		1987-10-27	Degen et al.	
HP	26	4693832		1987-09-15	Hurst	
HP	27	4673504		1987-06-16	Ostreicher et al.	
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HP	31	4537683		1985-08-27	Isacoff et al.	
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HP	42	4028237		1977-06-07	Nishimura et al.	
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	2	6998054		2006-02-14	Jangbarwala et al.	
	3	6982037		2006-01-03	Hong et al.	
	4	6954738		2005-10-11	Wang et al.	
	5	6926832		2005-08-09	Collins et al.	
	6	6824685		2004-11-30	Katsu et al.	
	7	6864397		2005-03-08	Kondo et al.	
HP	8	6783681		2004-08-31	Mueller et al.	

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HP	9	6776913		2004-08-17	Jangbarwala	
	10	6613232		2003-09-02	Chesner et al.	
	11	6565748		2003-05-20	Wang et al.	
	12	6517723		2003-02-11	Daigger et al.	
	13	6491827		2002-12-10	Temple et al.	
	14	6464881		2002-10-15	Thoraval	
	15	6461514		2002-10-08	Al-Samadi	
	16	6436297		2002-08-20	Lebeau et al.	
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	18	6375848		2002-04-23	Cote et al.	
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HP	20	6355221		2002-03-12	Rappas	
	21	6338803		2002-01-15	Campbell et al.	
	22	6267892		2001-07-31	Wada et al.	
	23	6203705		2001-03-20	James et al.	
	24	6200471		2001-03-13	Nohren	
	25	6197193		2001-03-06	Archer	
	26	6171489		2001-01-09	Ballard et al.	
	27	6171487		2001-01-09	Rousseau et al.	
	28	6143717		2000-11-07	Hill	
	29	6120688		2000-09-19	Daly et al.	
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HP	31	6045694		2000-04-04	Wang et al.	
	32	6027649		2000-02-22	Benedek et al.	
	33	6020210		2000-02-01	Miltenyi	
	34	5932099		1999-08-03	Cote et al.	
	35	5876685		1999-03-02	Krulik et al.	
	36	5855790		1999-01-05	Bradbury et al.	
	37	5772891		1998-06-30	Yamasaki et al.	
	38	5728302		1998-03-17	Connor et al.	
	39	5707514		1998-01-13	Yamasaki et al.	
	40	5639377		1997-06-17	Banham et al.	
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HP	42	5547585		1996-08-20	Shepherd et al.	
	43	5494582		1996-02-27	Goodman	
	44	5464530		1995-11-07	Stivers	
	45	5449522		1995-09-12	Hill	
	46	5403495		1995-04-04	Kust et al.	
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	19	1559809	GB		1980-01-30	Northern Eng. Ind.		<input type="checkbox"/>
	20	1303566	EP		2003-04-23	Karlou-Eyrisch et al.		<input type="checkbox"/>
	21	0117096	EP		1984-08-29	Schubring		<input type="checkbox"/>
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HP	23	0779899	EP		2000-02-02	Ballard et al.		<input type="checkbox"/>
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HP	1	AMIAD Turbocelan Filters, http://www.amiadusa.com , Non dated	<input type="checkbox"/>
HP	2	Amy et al. (1999) "Interactions Between Natural Organic Matter (NOM) and Membranes: Rejection and Fouling," Water Sci Technol. 40(9):131-139	<input type="checkbox"/>
HP	3	Ariza et al. (2002) "Effect of pH on Electrokinetic and Electrochemical Parameter of Both Sub-Layers of Composite Polyamide/Polysulfone Membranes," Desalination 148:377-382	<input type="checkbox"/>
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HP	5	Brattebo et al. (1987) "Ion Exchange for the Removal of Humic Acids in Water Treatment," Wat. Res. 21 (9):1045-1052	<input type="checkbox"/>
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HP	7	Chai et al. (1998) "Charged Polyacrylonitrile Membranes Having Amphiphilic Quaternized Ammonium Groups for Ultrafiltration," Appl. Poly. Sci. 69(9):1821-1828	<input type="checkbox"/>
	8	Childress et al. (2000) "Relating Nanofiltration Membrane Performance to Membrane Charge (Electrokinetic) Characteristics," Environ. Sci. Technol. 34:3710-3716	<input type="checkbox"/>
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	10	Cho et al. (2000) "Membrane Filtration of Natural Organic Matter: Factors and Mechanisms Affecting Rejection and Flux Decline with Charged Ultra Filtration (UF)," J. Memb. Sci. 164:89-110	<input type="checkbox"/>
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	12	Christy et al. (2002) "High-Performance Tangential Flow Filtration: A Highly Selective Membrane Separation Process," Desalination 144:133-136	<input type="checkbox"/>
	13	Derwent Abstract Accession No. 86-281075/43, JP 61-204080A, Tokuyama Soda KK, 10 September 1986	<input type="checkbox"/>
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Art Unit	1713	
Examiner Name	Pezzuto, Helen Lee	
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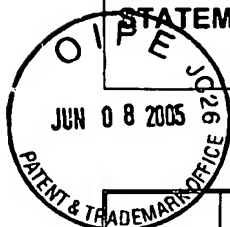
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Examiner Name	Not assigned H. Pezzuto
Attorney Docket Number	56-04

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